



AMERICA'S NAVY





America's Navy: Our Mission

We will...

- Be ready to fight at sea
- Deter aggression and peacefully resolve conflicts
- Protect America, our allies, and partners from attack





Our View of the World

Three major forces that define our world view and challenge our dominance:

- **The maritime system:** Traffic on and under the world's oceans
- **Global information system:** Servers, satellites, networks around the globe
- **Rapid technological growth:** New tech changing how we work and live

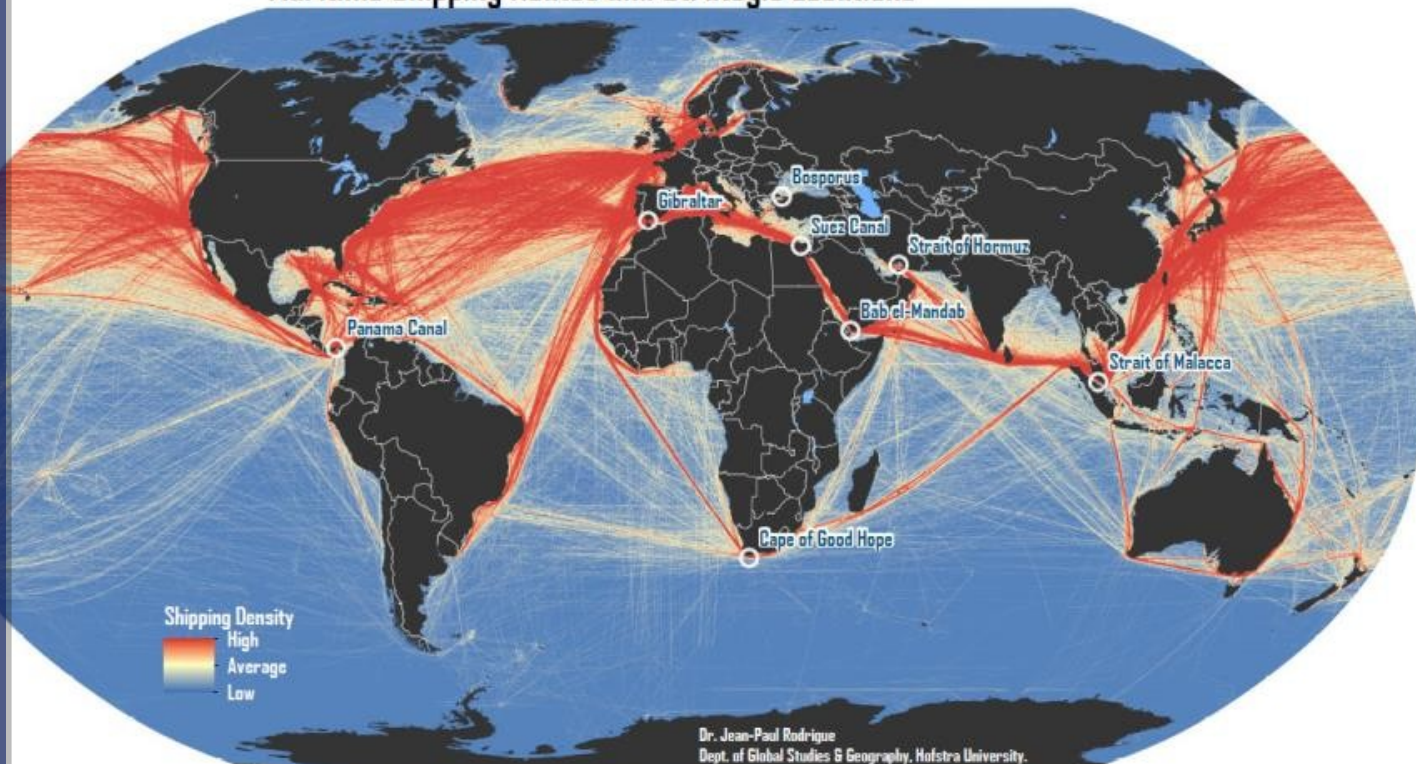




The Maritime System

- 25% (38 million) of all U.S. jobs are directly or indirectly tied to global trade
- 25% of U.S. manufacturing jobs depend on exports
- 20% of all U.S. agriculture products by volume are sold in overseas

Maritime Shipping Routes and Strategic Locations



Source: Shipping density data adapted from National Center for Ecological Analysis and Synthesis, A Global Map of Human Impacts to Marine Ecosystems.



Global Information System

- Servers
- Undersea cables
- Satellites
- Wireless networks



Rapid Technological Growth

- Unmanned systems
- New materials
- Robotics
- 3-D printing
- Low-cost sensors
- Artificial intelligence





How We Stay Ahead: Maintaining Maritime Superiority

- Strengthen naval power
- Achieve high-velocity learning
- Strengthen our Navy team for the future
- Expand our network of partners





Where We Are: Global Engagement Force

U.S. Fleet Forces

- Standing Naval Forces Atlantic
- Ballistic Missile Defense

U.S. Naval Forces Southern Command

- Counter-Narcotics Ops
- Southern Partnership Station

U.S. Naval Forces Europe

- Operation Odyssey Lightning
- Theater Security Cooperation
- NATO Support
- Black Sea Operations
- Ballistic Missile Defense

U.S. Naval Forces Africa

- Africa Partnership Station
- Counter-Piracy Ops
- Counter-Terrorism Ops
- Maritime Security Ops

U.S. Naval Forces Central Command

- Operation Inherent Resolve
- Maritime Security Ops
- Counter-Piracy Ops
- Ballistic Missile Defense

U.S. Pacific Fleet

- Forward Deployed Naval Force
- Strategic Presence
- South China Sea Interactions
- Pacific Partnership
- Ballistic Missile Defense
- Theater Security Cooperation

- Partnerships are essential to the stability of global systems
- Deterrence is a fundamental military function



What We Do: Ready At All Times

- Japan: Carrier strike group, carrier air wing and amphibious ready group
- Bahrain: Littoral combat and mine countermeasure ships
- Spain: Ballistic missile defense destroyers
- Guam: Fast-attack submarines



What We Do: Naval Power From The Sea



- Launching fighter-attack aircraft or unmanned aircraft from carriers
- Firing cruise missiles from surface ships or submarines
- Inserting Navy SEAL teams





What We Do: Protect and Defend America



- 70 percent of the Earth's surface is covered by water
- 80 percent of the world's population lives close to a coast
- 90 percent of all global trade by



What We Do: Energy Innovation

- Energy efficient, hybrid electric propulsion systems
- Alternative fuels / energy sources
- Fight longer, refuel less - extend our operational reach





What We Do: Cutting-Edge Technology

- Weapons systems
- Multi-mission ships and submarines
- Next generation strike, patrol and electronic aircraft





What We Do: Strengthen our Network of Partners

- Baltic Operations (BALTOPS) 2016
- Annual, multinational exercise to enhance flexibility and interoperability
- 17 countries, 43 ships, more than 4,000 personnel
- Working together in real world





What We Do: Humanitarian Relief



- Forward-deployed assets ready to support relief ops
- Pacific Partnership and Continuing Promise



America's Navy: Protecting This Great Nation

